



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 663
HALIFAX NS
B3J 2T3

January 2010, Volume 71 Number 1
club web site is www.halifax-arc.org



HARC's GENERAL & ANNUAL MEETINGS Will Take Place Jan.20



HARC Club Station phone number - 490-6421

Executive

President - Murray MacDonald, VE1MMD	826-7831	twomacds@ns.sympatico.ca
First V.P. - Dick, VE1AI	434-8046	ve1ai@rac.ca
2nd V.P. - Tom Gaum, VE1BMJ	445-8103	tgaum2@ns.sympatico.ca
Secretary - Helen MacRae, VE1HMR	422-7119	hmacrae@ns.sympatico.ca
Treasurer - Fraser MacDougall VE1WO	865-4198	ve1wo@rac.ca
Director-at-Large: - Don Trotter, VE1DTR		ve1dtr@rac.ca
Club Station Mgr. - Brian Allan, VE1AZV	489-4656	basailor@eastlink.ca
Past President - Bill Elliott, VE1MR	865-8567	ve1mr@rac.ca

Committees/Offices/Prime Contacts

Government liaison – Murray MacDonald, VE1MMD	876-0661	twomacds@ns.sympatico.ca
QSL Bureau Mgr - Tom Caithness, VE1GTC	477-7081	tom.caithness@ns.sympatico.ca
EMO Coordinator - Dave George, VE1AJP	466-8723	dgeorge@dal.ca
EMO Trailer coordinator – David Musgrave, VE1EDA	435-4333	ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT	865-8567	ve1ent@rac.ca
Reflector Dist. - Howard Dickson, VE1DHD	823-2024	dh dickson@eastlink.ca
Membership - Howard Dickson, VE1DHD	823-2024	dh dickson@eastlink.ca
Web page – Rob Ewert, VE1KS,	826-1705	ewertr@hfx.eastlink.ca
Basic ham course - Barry Diggins, VE1TRI	861-3719	ve1tri@rac.ca
2010 Flea market Chair – Tom Gaum, VE1BMJ	445-8103	tgaum2@ns.sympatico.ca
Field Day coordinator – VACANT		
Safety Officer - Terry Bigelow, VE1TRB		ve1trb@eastlink.ca
NSARA Director - Barry Diggins, VE1TRI	861-3719	ve1tri@rac.ca
Honorary Legal Counsel – Paul Radford, VE1ARH		

Non Club Contacts

RAC Atlantic Director - Len Morgan, VE9MY	(506) 847-5656	lmorgan@nbnet.nb.ca
RAC Section Manager – Jim Langille, VE1JBL	(902) 667-1485	ve1jbl@ns.sympatico.ca
RAC Assistant Director for HRM Scott Wood, VE1QD	823-2761	ve1qd@rac.ca

Take-15 Net Controllers

NOTE: There have been some changes.

If you cannot take the net on your particular evening get in touch with one of the others and trade places with them. If I have left any one off the list, **or you want to join**, please let Bill Elliott, VE1MR, know.



Jan. 24	Doug	VE1LDL
Jan. 31	Bruce	VE1MLW
Feb. 7	Win	VE1WIN
Feb. 14	Doug	VE1LDL
Feb. 21	Bruce	VE1MLW

YOUR CLUB NEEDS YOU

If you look at the Take-15 net controller list you will see it has shrunk. One regular net controller has been off the air for the past month due to moving and the other 2 have taken up the slack with thanks. We lost another net controller when he became a Silent Key.

We have many newer Amateurs in the club and doing this net control task is a good way to meet others on the air as well as getting some practice with net control.

This task is not difficult, can be fun and only takes up a short period of time on a Sunday evening.

If we can get a roster of about 8 or 10 people then your rotation will only come around every couple of months.

Anyone willing to do the net more often is quite welcome to choose

(Continued on page 2)

*If people evolved from apes,
why are there still apes?*



(YOUR CLUB NEEDS YOU *Continued from p.1*) such an option as doing the net the first Sunday of each month.

The Take-15 net is probably one of if not the longest continuously running 2 Meter net in Canada. I have listened to this net before I became an Amateur (about 30 years) and it had been going a long time before that. The purpose of the net is to pass interesting information along to other Amateurs and a forum for passing on late breaking club news and events.

If you are interested in becoming active as a net controller please contact me by e-mail or phone. (see my contact information on page 1).

Bill Elliott, VE1MR

Deadline for submissions to the February Reflector is Saturday, Feb. 6, 2010

ADVANCED QUALIFICATION

Jeff Smith, VE1ZAC, is running an advanced technical course. If interested email him directly at jhsmit@ns.sympatico.ca

Antenna course – Brian, VE1AVZ, is willing to be available on a Saturday morning

Contact Brian at 489-4656 or basailor@eastlink.ca

Management and custody of the **Tube Bank** has been taken on by Tom Guam, VE1BMJ.

(*Thanks Tom*)

Contact Tom at 445-8103 or email tgaum2@ns.sympatico.ca

If you are looking for a specific tube.

Tools Explained:

HYDRAULIC FLOOR JACK:



Used for lowering an automobile to the ground after you have installed your new brake shoes, trapping the jack handle firmly under the bumper.

Silent Key

MacEACHERN, Charles Seward, VE1MCR, died December 23, 2009, in the Halifax Infirmary, QEII. Born in 1936 in Mulgrave, he was a son of Marjorie MacEachern. He is survived by wife, Rose and four children. He was predeceased by stepdaughter, Mary Lee; two brothers and a sister. Memorial donations may be made to Canadian Cancer Society.

Many of us will miss hearing Charlie's voice as he did the Take-15 net and a couple of others, usually on the local repeaters

Contact Helen Archibald, VA1YL, for information about helping this **February** with **GOTA** (Guides on the Air). Helen is the CLARA (Canadian Ladies Amateur Radio Association) coordinator for GOTA for all of Canada.

Are you up to date with your HARC membership dues?

Yearly rates are as follows:

Full = \$25 Associate = \$15

Family (2 members) = \$35 + \$10 for each additional family member at same address (only 1 newsletter) For your convenience there is a membership form on page 10

Club Jackets

The order for Club Jackets will go to the supplier on January 22nd. If you have already advised me that you wish to order a jacket, a 50% down payment is required prior to the order being placed. If you have not yet placed your order, you may do so by the 20th.

If you have any questions please feel free to contact me. Murray (VE1MMD).

Most of the photos in this issue are by Brad Ross, VE1ZX, Rob, VE1KS & Tom, VE1BMJ

Thank you gentlemen -ed

Ham Breakfast – The date has been chosen. Mark **Feb. 27** (morning) on your calendar. Details not yet settled. Contact Tom, VE1BMJ at 445-8103 or tgaum2@ns.sympatico.ca

Field Day Results

I am pleased to confirm, that the final results for the Amateur Radio Field Day emergency preparedness exercise have been published in the ARRL QST Magazine (Amateur Radio Relay League).

The Field Day event is not just an exercise; there is also a score associated with each club's participation and these scores are published each fall issue following the exercise. Scores are based on the number of contacts made with other Amateur Radio Stations during the exercise as well, points are assigned for such bonuses as utilizing amateur radio satellite communications, using alternative sources of power such as solar power, publicizing the event, making use of a GOTA ("Get On The Air" station, for training new operators) and more.

It is much to the credit of both the members of the metro amateur radio community and the support we receive from local government agencies such as EMO, that the Halifax Amateur Radio Club (HARC), placed **FIRST OVERALL in North America, in our class** (2F), for the 2009 Field Day event.

This is a testament to the effectiveness of both the performance of our station set up (in this case the HARC facilities at St. Andrews School) and the radio operators' combined abilities to pass traffic in the most efficient manner in times of emergency (although simulated for the exercise).

We strive to be prepared.

Richard (Dick) Grantham, VE1AI

What do you call a fish with no eyes? A fsh.



Nominating Committee

Here is the list of proposed Candidates for 2010 Executive . We will continue to try and fill the vacant positions and we will be asking for Nominations from the floor for all Positions .

President - Vacant

First Vice - William Elliott VE1MR
 Second Vice - Sheldon Page VE1SJP
 Secretary - Howard Dickson VE1DHD
Treasurer - Vacant
 Station Manager - Phill Bently VE1PB
 Member at Large -

Don Trotter VE1DTR

Any Club Members who wish to place there names on this list or wish to nominate another member please contact

Tom Caithness,VE1GTC
 Or
 Fraser Mac Dougall, VE1WO
 Tom Caithness - 477 7081
 Fraser Mac Dougall - 865 4198
 73 Fraser

RAC Bulletin 2009-036E:

RAC target of phishing attempt

Several messages have been received from users of the @rac.ca e-mail alias system who have received e-mails purporting to be from RAC claiming that maintenance was to be performed on the e-mail system and that certain information was requested to be sent to the sender of the message.

Please note that this message was not originated by anyone at RAC. We would not ask for such information as usernames and passwords in an e-mail. It can safely be ignored. E-mails relating to the @rac.ca e-mail alias system would come from

alias-help@aliases.rac.ca or vptas@rac.ca or other identifiable RAC e-mail address.

Thanks to Earle Smith, VE6NM, who sent me the message with complete headers which made it

PRESIDENT'S MESSAGE – January**What now?**

Recently I was informed that 12 of the latest Club sponsored basic class had passed their exams, with a number yet to write. Congratulations to all the successful candidates. Thanks to Barry (VE1TRI) and his team of instructors and examiners, and the many hours of classroom and home study put in by the candidates, we now have a number of amateur radio operators who are eager to “get on the air” and put what they have learned to work.

Now it is up to us – the Ham Radio community. Prospective hams are trained and qualify for a licence. However, as so often happens, once they receive their licence it is the last we hear of them. As a club, we have an obligation to these new graduates, and as individual hams, I would contend that we also have an obligation to them.

I would encourage you to offer your services as an “Elmer” and mentor these folks. If you are not in a position to serve as an “Elmer”, there are things that you are able to do to encourage them. Invite them to your station, offer to have a QSO with them, or encourage them to participate in any of the many activities available to HARC members or hams in general. Invite them to become active members of HARC or some other amateur radio club!

Barry would be happy to “buddy” you up with a new graduate. It is an experience that you will certainly not regret.

It is interesting to note that the nomination committee had still not a complete slate as of January 9th. We all cannot be expected to serve as leaders either because we have neither the time or interest, but other interested workers are required to run an organization. It is not the Executive who is responsible for the success or failure of any organization – it is the membership. It has often been said that most organizations run on the 20/80 rule - 20% of the membership does 80% of the work. Let's move outside that norm and step up and fill some of the positions that are available. There are a number of committee opportunities available as well as Field Day Chair. It is your Club and we need YOU to step up and be counted.

73, Murray, VE1MMD

possible to report this activity to the provider from which the messages originated as well as the provider of the e-mail address to which replies were to be sent.

James R. Hay, VE2VE
 ve2ve@rac.ca
 Vice President, Technical &
 Administrative Services
 Radio Amateurs of Canada

An armed mouse trap, placed on top of your alarm clock, will prevent you from rolling over and going back to sleep after you hit the snooze button.

The NSARA (Nova Scotia Amateur Radio Association) is the voice that speaks for Amateur Radio in Nova Scotia when we deal with government and corporations. Positions are available on the NSARA executive. Please consider offering to serve in one of these positions.

Do you have a radio-related story, question, answer, article, notice, picture or letter to the editor that you would like to share by having it published in the HARC Reflector? Get them to HARC Reflector editor, Lynn Bowser, VE1ENT ve1ent@rac.ca

The Move: On Friday, November 13, myself (Brad, VE1ZX), Jim, VE1AFH; Rick, VE9RWS; Tom, VE1TA; and Bill, VE1MR, spent the day at the NSARA radio work shop at Miller Lake, moving some surplus radio equipment to a storage area in Sackville, NS. Tom rented a twenty-four foot cube van for the move. (And it needed more than one trip fully packed)



Shubie Radio needed room there to set up a emergency radio communication back up. As

you can see we made our stop at Tango Hotel, Hi Hi. NSARA still maintains part of the Miller Lake radio room but a much smaller space.



NOTICE

If you are interested in getting fall arrest certification for tower climbing, please contact an executive member. No course is currently scheduled but you want to be sure to be on the list for a seat.

The HARC Reflector is also available on the web, a little after the paper copy (photos in colour) by connecting to www.halifax-arc.org

It was a long day but everything got moved that needed to be and they certainly got their day's exercise. -ed.



Amateur Radio Basic Class of 2009
11 of the 14 who wrote on Saturday, Dec. 12 passed and most made good marks; there was even one mark of 100% Congratulations to you all and welcome to our hobby!

Basic Amateur Radio Licence Course 2009 – Report from Barry Diggins VE1TRI

Amateur radio is indeed alive and well!

The ham fraternity has a keen group of new amateur radio operators with new call signs looking to get “Radio Active”.

There were 12 (twelve!) successful students who passed their basic amateur radio licence (BARL) course this year. Ten have their full HF privileges by achieving marks above 80%. The marks were excellent. The instructed course started on the third Thursday in September and finished with a review with a briefing on taking the Industry Canada exam on Thursday Dec. 10. Fourteen wrote their exam on Sat morning Dec. 12. Two of the students agreed to write again in January along with two students who had exam conflicts and could not write the first time around. More amateurs are on their way.

Members of the new group have a variety of backgrounds and experience and were able to support each other’s effort. Newfoundland, Labrador, sailors and techies were well represented. One of our students who received a mark in the seventies is going to rekindle his marine ticket

Morse code by taking his CW test. He mentioned that as yet he can only copy about 15 wpm!

The newest young ham Connor Wiesner, VE1CWI, is a focused thirteen year old hockey player and a grade eight student at Bedford Junior High. Connor achieved his 80% honours when he took his retest from David, VE1NN, and was motivated in the knowledge that he was receiving his first HT at Christmas. Hopefully, he and his younger sister will be present for Field Day GOTAs. The two able bodied examiners on Saturday morning were Rob, VE1KS; and Bill, VE1MR. They both mentioned that in each of their respective test groups the average age of those who passed was early thirties and their marks averaged in the low 90’s. In the second group the average age was in the low forties average mark high 80’s. The course coordinator noted the reverse correlation for future pedagogical course evaluation.

Other observations from our group are that two of them already have HF radios and have their antennas in the air. One has been heard on the local nets. Two have already joined the Nova Scotia Amateur Radio Association, (NSARA) and are

looking to adjust to full HARC membership. Also, most are keen to accept the Course Coordinator’s HF Challenge to make 6 to 10 QSOs with non North American hams at the club station using their new correct protocol.

On behalf of all the instructors and those who took time to give input, I congratulate all members of this year’s class on their excellent (FB) achievement. Special thanks to Fred, VE1FA, and Helen, VA1YL, (Archibald).

BARL Course Photo Right to Left:

1. Course Coordinator Barry Diggins VE1TRI
2. Brandon Detmers VA1BSD
3. Connor Wiesner VE1CWI
4. Byron Mullet VE1NFD
5. Ana Brazil VA1ANA
6. Kenneth Evoy VE1KWE
7. Randy Rogers VE1RDR
8. Shane White VE1SMW
9. Sheldon Hartling VE1GPY
10. Steven Kempton VE1AAY/VE0SVS
11. Judy Robertson No call yet
12. Amanda Belong No call yet
13. Jesse Saunders VE1DFS
14. Sandor Mathe VA3SPA/VE0SPA
15. Keith Landra VE1STN
not present in photo “VE1SHY”

**Halifax Amateur Radio Club
Minutes of the General Meeting
October 22, 2009**

President Murray MacDonald, VE1MMD, opened the meeting at 1932 hours.

No Silent Keys were reported.

Agenda: Motion – THAT the agenda be adopted as distributed.

Moved by Bruce, VE1MLW. Seconded by Doug, VE1LDL. Motion carried.

No guests were in attendance. The members introduced themselves.

Regrets – Murray advised that Treasurer Fraser MacDougall, VE1WO, and 2nd Vice-President, Tom Gaum, VE1BMJ, forwarded regrets for this evening.

Minutes: Clarification on the report that the Dartmouth club will not be on HF indicates that Dartmouth will be on HF, but will not be using their beam antenna. The expenses not reported in print were \$2,657.87, per the Treasurer's Report dated Oct 6, 2009.

Motion – THAT the minutes of the September general meeting be accepted as published in the Reflector. Moved by Win, VE1WIN. Seconded by Jim, VE1JIM. Carried.

No Executive recommendations reported.

Treasurer's Report: Fraser, VE1WO's report to the executive October 6, 2009, lists September expenses to be \$5268.84; Income, \$36.92 and an overall balance of \$9,846.02. (See attached) Murray, VE1MMD, advised that expenses include payment of the DX Forum Venue of \$4417.81. He stated that the source of \$85 for the Scholarship fund was cash resulting from items donated for sale to generate funds for the fund.

Motion – THAT the Treasurer's report be accepted. Moved by Murray, VE1MMD. Seconded by Bill, VE1MR.

Exec Reports:

President: Murray, VE1MMD, stated he has spoke with the area's HRM Councillor regarding HARC's need for a site for trailer storage. With regards to installation of an elevator within the facilities, Councillor Blumenthal advised that the area's Disability Committee is working with the city towards this. Thirdly, it may be feasible that HARC could apply for a \$2000 grant which would permit purchase of a Trunk Mobile Radio (TMR) for use during emergency incidents.

Committee Reports:

Membership: Howard, VE1DHD reported no change since September: 4 Life, 22 Associate & 130 Full memberships for a total of 156 for 2009. The current 19 basic course students will be added to 2010 year Associate membership count.

Maritime DX Forum (MDF): Scott, VE1QD, presented members with an overview of the DX Forum structure. He acknowledged David, VE1NN's, article (October Reflector). Openness and input is always welcomed. Scot verified that all MDF committee planners are club members who have been, or are currently on the club executive; many served on the 75th Anniversary Committee, as well. He was disappointed to read that David felt the MDF was not part of HARC, thus, not a HARC event.

For past 5 years MDF has been an important component of this club's activities; national and international attention has resulted due to the quality of the programs offered. Japanese issues of CQHAM Radio and QST have published 2 and 4 page reports with photos. Carl Smith (QRZDX Bulletin) published a 2 page spread. Copies of these articles were forwarded to Scott, who provided copies for HARC files. (See attached)

The Forum's program for 2010 is essentially in place, including an invitation to RAC that HARC host the 2010 RAC AGM. Scott noted that the 75th Anniversary Committee-style format ought to have been maintained in order to spread the workload and utilize skills. To this end he will submit a listing of people who have agreed to work on a similarly-structured DXF committee for 2010. Internationally acclaimed speakers have agreed to participate next year. Scott advised that great networking avenues have been developed with organizations, their executives and amateurs having special interests around the world. This rapport between enthusiasts includes, i.e., Southeast AR Club in Atlanta, Georgia, a club that has expressed an interest to twinning with HARC.

Steps have been taken towards correcting MDF cost analysis. The banquet, program and Friday night party will be identified individually for cost efficacy. The RAC AGM will be held from 1530 - 1730 followed by the MDF reception, barbecue and, if affordable, live

music. This offers a saving over past events as the MDF dinner was funded by the event and now will be itemized cost-wise. The price of the banquet will be set to cover costs. New for 2010 will be solicitation of support to underwrite the cost of coffee breaks, lunch costs and door prizes. We may conduct a raffle. As previously done, we will recruit voluntary donations. Garry Hammond was the first to donate and he started it by giving a dollar for each year he has been a ham. In 2009, over \$1000 was donated.

Discussion of event cost overrun followed. Seed money totalling \$1500 was allocated at start-up in the 2009 HARC budget to be available for the DX Forum. Those funds were intended to flow-through as revenue neutral.

Notice of Motion: As published in the October 2009 Reflector, the required second vote on a motion "THAT the HARC cover the 2009 DX Forum's deficit of slightly more than \$900."

Discussion: A vote is required to ratify that we (HARC) did not receive the seed money back.

The club is seriously ensuring fiscal responsibility; much insight has resulted to help development.

Call for the vote: Motion carried.

Discussion Howard, VE1DHD, expressed concern that the newsletter goes to all members, every amateur radio club across the country and is posted on our website, thus, is read widely, and that a retraction by VE1NN, or the Editor, should be printed in the November Reflector recanting that the DX Forum had minimal input from HARC throughout planning and development of the program and questioning the value of holding a Forum in 2010 and scheduling it to partner with the RAC AGM. Members affirmed that the issue of HARC support of the RAC AGM has been discussed on the floor as documented in several months' minutes and will not be revisited. Howard will write the letter if necessary.

Motion: THAT a retraction be placed in the November Reflector of what was written (published) in the October Reflector. Moved by Howard, VE1DHD. Seconded by Bruce, VE1NB. Motion carried.

RAC – Scott, VE1QD, reported no additional update regarding RAC.

Basic Course: Barry, VE1TRI, reported the course is approaching halfway point –

October Minutes (Continued from page 6)

3 technical and 3 non-technical classes have been held. Students feel good about the course and do not report feeling swamped. There are 19 students, not all of whom can attend on a regular basis. Usually 16 attend each class. Barry expressed thanks to all who have instructed and provided input.

Advanced Course: Howard, VE1DHD, reported on behalf of Tom, VE1GTC. Six members have met once and will meet tomorrow at Jeff's. The course is underway. Jeff has purchased CDs from Radio Canada for the advanced course. The first week was an overview of basic theory. It is not too late for members to join if wished.

QSL Bureau: Murray, VE1MMD, reported on Tom, VE1GTC's behalf that over 1000 cards given to amateurs during the Greenwood Flea Market.

EMO – Dave George, VE1AJP, reported that as a result from the exercise, "Eastern Star", held last year, there has been an amateur radio antenna placed on the Halifax Infirmary Heli-port. It is a VHF antenna but he does not have the specifications.

SAR – Dave George, VE1AJP, reported on the liability issue as reported in newspapers. For over 30 years, SAR organizations and volunteers believed that any individual was covered in the event of an accident. Only recently this was learned not so. EMO NS reported the policy ran out but one had never been in place. Our own Halifax SAR team pays \$5000 for their own policy, but the provincial SAR organization gave the province an ultimatum of a 2-week timeline. The government wants copies of all policies that teams do have in place and will do a risk assessment and get back to SAR. The SARVAC policy \$400/team could serve well, if duplicated.

Question: Does the RAC policy cover? It is a personal liability there would be coverage if they were using amateur radio (own property/person) but believed not to cover members serving another body.

Nominating Committee: David, VE1NN, reported that the entire executive is not re-offering next year. Committee members have not received any phone calls of members volunteering. A number of members have been canvassed, and a number of may offer, but none have confirmed, yet. David hopes to have a list for publishing in the next Reflector. Contact him via ve1nn@rac.ca

Old Business:

FT1000 – Brian, VE1AZV, stated the FT1000 will be going to Neil Hughes, VE1YZ.

ACTION: VE1AZV

Trailer – Bill, VE1MR, work remains to be done. ACTION: VE1MR, VE1WO

Equipment Storage – Dick, VE1AI, stated that we need the exact width of the trailer. Containers are 8 feet wide; however, the one Dick was watching has been sold. Two others are available. EMO see no problems with storage the trailer (i.e., in a container) at Cowie Hill. Preparation would require setting a gravel base and some sort of cribbing, if suitable. A report will go to the exec.

ACTION: VE1AI

Notice of Motion: As published in the October 2009 Reflector, the required second vote on a motion "THAT 2 radio cards and 2 audio delay modules be purchased for the RLC3 controller at VE1PSR, at a cost not to exceed \$1000.

Call for the vote: Motion carried.

One set will be used to support Echo-link and the other will be held for a spare. ACTION: VE1MR

Auditor: Murray, VE1MMD, reported that during the executive meeting Murray Alary, VE1ALS, was accepted to serve as Auditor with his name now forwarded to the member for appointment.

Motion: That Murray, VE1ALS, be appointed Auditor for 2009. Moved by Doug, VE1LDL. Seconded by Scott, VE1QD. Motion carried.

Club apparel – Murray, VE1MMD, advised that the company requires a 50% deposit, so members who wish to order jackets must get their deposits in no later than the date of the November general meeting. Once ordered, delivery will be 2-3 weeks later.

ACTION: VE1MMD

Equipment – Murray, VE1MMD, advised that the club brought in about \$700 on the sale of estate equipment (done at the request of 2 families).

Climbing Protocol – Murray, VE1MMD, reminded members to become familiar with the protocol. A number of people have been killed putting up a vertical. Also, during Field Day an amateur was reported to have been killed putting up a tower. Be aware and be safe.

Web site – Don, VE1DTR, reported the new web site is under development. VE1FIS has the keys.

JOTA – Doug, VE1LDL, reported that there was no amateur radio this year as the building usually assigned was double booked. Space has been guaranteed for next year.

Catalogues – George, VE1CAW, distributed catalogues brought back from the Deerfield Flea Market.

DARC QST Collection: David McClafferty, VE1ADH, informed members that DARC is getting rid of its QST collection, which goes back to the 1920s, and asked if HARC is interested. HARC is missing some issues and a list is available. Murray, VE1MMD, will look into what is needed. ACTION: VE1MMD

Islands on the Air – Dick, VE1AI, advised that the Islands on the air program will be coming up and lots of detail needed. If interested in participating, call Dick who will help.

50/50 Draw - \$12 was won by Doug, VE1UG

Door prize – A micro screw driver set of 15 pieces was won by Ralph VE1RAR

There being no further business, Doug VE1LDL, moved the meeting be adjourned at 2040 hours.

In lieu of a speaker, the evening was opened to social interaction.

Respectfully submitted,
Helen MacRae, VE1HMR
Secretary of H.A.R.C.

REMINDER

Have you changed your address? E-mail address? Got a new call sign? Please send your change of address to

The Britt Fader Memorial
QLS Bureau
P.O. Box 8895
Halifax, N.S. B3K 5M5

Is your address correct in Industry Canada's database? It is important that you inform Industry Canada of any change to your address.

*Why do you have to 'put your two cents in'... but it's only a 'penny for your thoughts'?
Where's that extra penny going to?*

From the Mail Bag

Hello MDF Planning Committee, I am sure you will be encouraged by the letter I received yesterday from John David regarding his experience with MDF 2009. You will also find some very favourable comments about the event in Ralph Webb's (VE7OM) column on Clubs in the latest issue of the TCA (p. 56). Moreover, all the evaluations that were handed in after the event in August were very positive. Thus we have accumulated a significant capital in the form of good will. This provides an excellent base upon which we can continue to build the MDF into a nationally and internationally acclaimed effort that enhances HARC's reputation as a leading Canadian ARC!

Scott, VE1QD

From: JGDavid@aol.com

Hi Scott, I apologize for my tardiness in this... I never sent the photo taken at the banquet concluding last August's MDF, of the individual who got the Cushcraft MA5VA 5-Band Ground-Independent Vertical. I am sending that now (see Attachment). I am sure you can identify the recipient (actually, you can read the name tag in the photo: VE1FHW). Perhaps you would like to use it in promoting next year's event.

By way of feedback, let me say that I enjoyed the Forum immensely (a "10"). The Program was interesting & well organized (also a "10"). I should also mention the food was quite good, especially the banquet, and the location at St. Vincent's is very nice. I only wish the banquet hall was not such a hike from the entrance. Not a problem for me, but my wife had difficulty walking that far. I do like the timing of the event, towards the middle of the summer vacation season, and having it take place on a Saturday. It is great time of year to be in Atlantic Canada and can easily fit in with other activities

in the region. Following the Forum, we took the ferry over to PEI and visited Jeff and Mariam Briggs in their beautiful home on the north-east coast. I was expecting only to see the VY2ZM antenna farm, but he was most gracious in inviting us to stay for dinner. That was also a highlight of our five-day excursion up your way.

Of the presentations on the Program, I most enjoyed Joe Taylor's, but the others were all highly interesting. It was a nice variety, with a good combination of technical talk, operating skills, dxpedition highlights and portable operation. Great job in putting this together. You will have a tough act to follow after this year's event. By the way, Jeff Briggs has been successful in converting the Cushcraft XM240 2-element 40m beam into a 3-element design, and has two of them up and running. That would make a good presentation for next year.

Scott, I was delighted to be invited as an industry speaker. It is somewhat ironic that my employment with Cushcraft/Laird Technologies actually ended a few days before the Forum. It is a good thing I arranged for the prize donation well before what turned out to be my last day. As you know, Cushcraft Amatuer Antennas is now a division or product line within MFJ Enterprises. I had thought there would be an opportunity to continue to support the Cushcraft products for MFJ, via tele-commuting, but, so-far, it appears they don't want my help. So I am now looking around for other employment, plus taking a good deal of time off to work on my own antennas and station, and devoting time to other hobby and charitable interests.

Congratulations, Scott, on one of the finest ham radio conference/meeting events I have ever attended. I was delighted to be a part of it. I may never come back as a speaker, but do think it likely we will be back again, just as an attendee, so keep me on your list.

Vy 73, /John, KB1T
(John G. David, Amherst, NH)



Hi Lynn, I must admit that I enjoy reading the HARC Reflector and keeping up with the happenings of the club. You do a great job on it every month and I thank you for this.

On page 10 of the November 2009 issue, someone gave you incorrect information regarding the 2009-2010 Executive of the WARC. The correct executive list is:

President: Jim Langille, VE1JBL
Vice President: Rob Ireland, VE9KM
Secretary: Ron Bickle, VE1BIC
Treasurer: Kevin Burke, VE1KEV

Thanks Lynn, Merry Christmas and a Happy New Year to you and Bill.
73 de VE1CHI, Jim C.

I am happy & proud to announce that there are two new amateur radio operators in our area. Myself (Brad, VE1ZX) Rick, VE9RWS, & Jim, VE1AFH, conducted a Amateur radio exam on behalf of Industry Canada Thursday evening, Dec.17. The new amateur radio operators are Jonathan Gordon of Amerst and Randall Elliott of Advocate Harbour. Good stuff Jonathon and Randy. Hope to hear you on the amateur bands soon.

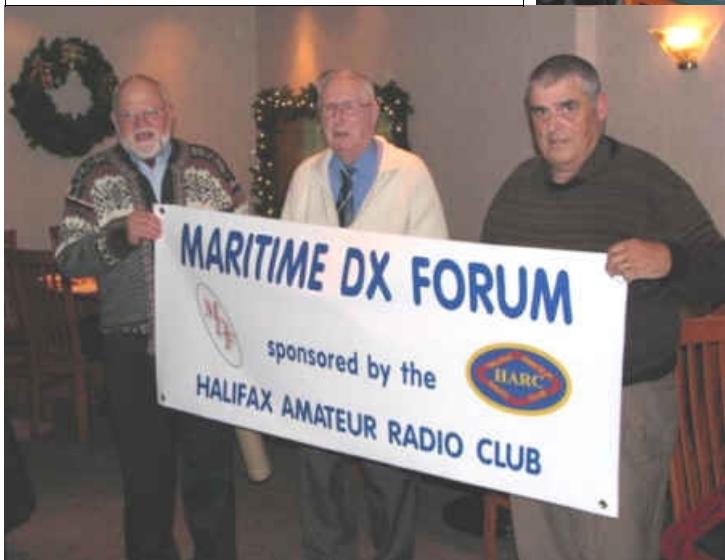
Brad VE1ZX

Thanks Jim for the complements, the correct information and the good wishes. -ed. (Lynn)

Tom, VE1BMJ, sent along some photos from the **2009 H.A.R.C. Christmas Dinner** in time to include these in the Jan.2010 Reflector.

Turn out was less than most years but that was due, at least for some of us, to having the unexpected disrupt our best laid plans. The Steak & Stein again did well for us and those who were there enjoyed.

Win, VE1WIN, selected the H.A.R.C. 2009 Christmas dinner as the appropriate time to give our Club a present, a Maritime DX Forum banner. *Thanks, Win. —ed*



Want to check road conditions before you drive?

New Brunswick Highway Cams:

<http://www.gnb.ca/0113/cameras/allcams-e.asp>

Nova Scotia Highway Cams:

<http://gov.ns.ca/tran/cameras/camera.asp>

PEI Highway Cams: <http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E>

If Wile E. Coyote had enough money to buy all that ACME crap, why didn't he just buy dinner?

From the Mail Bag

History is more accurate & complete when the source(s) is/are people who were actually part of it and the window of opportunity to collect the stories of what they have witnessed is too soon closed. Laval Desbiens, VE2QM, is a retired R.I. who is trying to collect all the radio history he can. He sent Spud (VE1BC) this email.

*Check out web site
<http://sites.google.com/site/dotradiomuster/>*

Laval would appreciate receiving any historical items you might have to contribute. -ed

From: Laval Desbiens
 To: Spud Roscoe Jan.2, 2010
 Subject: History

Hello Spud, Flabbergasted to read that Ernie O'Hara is now SK! I had sent him a few requests but got no answer, most probably I was to late, again.

To prevent these losses of info, John Gilbert and I have opened a gMail address to collect historical data, pictures, stories, etc. concerning DOT Marine and Aviation retired tech and radio operators on the dotmarnav@gmail address. Many like Ernie are slowly leaving us in their nineties and we thought it best to try and collect their histories before they go SK. A web site is under construction on which collected data will be shown.

Thank you and 73, Laval, VE2QM

The bowhead whale is thought to be among the longest lived mammals on earth with recent evidence suggesting the whale can live up to 200 years.
 Source – the Montreal Gazette, Oct.10, 2009

Tools Explained:

DRILL PRESS: A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, denting the freshly-painted project which you had carefully set in the corner where nothing could get to it.



The membership year is from January 1 to December 31.
All members receive the newsletter.

HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2010

- Same address as last year New address
 I would like newsletter as PDF E-Mail (Please note by taking newsletter online You save the Club significant mailing and printing costs)

E Mail Address (*Please provide for our files*)

Call Sign _____

First Name Initial Surname

Street Address (Mailing)

City/Town Province Postal Code Telephone Number

Fees: Full Member, must be a licensed Amateur (\$25.00) Associate member (Non Voting) (\$15.00)

Family membership (one newsletter) (\$25.00) + \$10.00 each additional. Amount submitted \$

Mail to: Halifax Amateur Radio Club CERT _____ CARD _____
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